

SECRET

DETACHMENT H

28 September 1967

REPLACED OPERATING PROCEDURES

H-45-15 This supersedes H-45-15, 1 August 1966

SPECIAL EQUIPMENT - "B" CONFIG

- I. PURPOSE: The purpose of this SOP is to establish proper procedures for "B" personnel to follow during the generation and launch of an operational or training mission.
- II. SCOPE: This SOP applies to all "B" personnel and supervisors.
- III. RESPONSIBILITY: It is the responsibility of "B" personnel to adhere to all procedures listed in this SOP.
- IV. PROCEDURES: The following is a chronological order of events following the alert of an operational sortie. Normal training sorties will follow the same order of events starting at paragraph A-2.

4. Alert Received:

- (1) Normal duty hours notification will usually come directly from the Chief of Maintenance or Director of Materiel. On weekends or holidays a representative of this section will be at the [REDACTED] between 1000 and 1200 hours where a unit representative will pass the word. The duty team will report to the hangar ASAP and receive instructions from the Chief of Maintenance.
- (2) Mission information will be obtained from alert board in the maintenance office or on the daily mission flimsy.
- (3) The proper configuration for the mission will be selected from special equipment status board. NOTE - "B" serial numbers are not on the flimsy.
- (4) The configuration is pre-flight checked in accordance with the existing SOP and pre-flight forms.
- (5) Film for the mission is selected as properly relates to mission information. Footage for the mission will be on the mission flimsy.
- (6) The configuration is threaded with leader and film will be loaded into the cassette but will not be spliced.

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- (7) The configuration mounts will then be installed in the aircraft and the Q-Pay will be inspected.

Launch Minus 4 1/2 Hours:

- (1) Film is spliced to the leader.
- (2) The leader is run through the configuration. Film tracking is inspected and adjusted as needed.
- (3) The cassett covers are installed.
- (4) Vacuum is applied and the configuration checked out with the Larson Recorder. All operations must be within standards. The Larson Recording also becomes part of the pre-flight record.
- (5) Approximately 100 feet of film will be run through the configuration to insure correct operation.

Launch Minus 3 1/2 Hours: (Normal training sorties minus 3 hours)

- (1) Configuration is installed in the aircraft.
- (2) Configuration is operated in all modes to insure correct operation.
- (3) Counter readings are recorded on pre-flight form.
- (4) Install data chamber and remove lens cap.
- (5) Avionics installs systems cables. The hatch is then installed on the aircraft.
- (6) Visual inspection through the hatch windows is made to insure that the cables are clear.
- (7) Fill in and sign security form.

Launch Minus 2 1/2 Hours:

- (1) Installation of configuration and hatch is completed and Special Equipment personnel are off aircraft.

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Detachment Commander

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